

Appendix B City of West Lafayette Municipal Pool

Date: 8/19/2013

Location: The Infant Pool for Children 3 and under.

Brief Description: The existing Infant pool has approximately 250 linear feet of pool wall. The pool perimeter has an elevated protection wall 10" high above the surrounding pool deck made of rubberized material with stepped entry points at the north and south ends of the pool. The water is maintained between 10" and 12" in depth during operation. This pool requires ALL bathers to be accompanied by an adult at ALL times and is intended for users between the ages of 1 to 3 years old. The surrounding pool deck has just enough room to provide pool deck furniture for the parents while maintaining an accessible route of 36" around all sides of the pool.

Problem: Providing an accessible means of entry into the Infant pool would fundamentally alter the nature of the program it was intended for by limiting the occupancy capacity of the pool by more than 20% of its current capacity.

Supporting factors:

1. Providing a pool lift for this pool is not recommended as pool lifts are designed to be operational by the individual user, independent of assistance from others. This pool is intended for users 3 years of age or less and would be inappropriate for users that age to operate a pool lift independently. ADAAG 1009.2
2. Providing a sloped entry system into this pool would require a ramp system that would have a 1:12 maximum slope. Current conditions would result in a ramp system that would be approx. 18 Feet in length. This would reduce the overall usable square footage of the pool by more than 20% of its existing square footage. ADAAG 1009.3
3. Providing an alternate accessible means of entry (a compliant transfer system) would restrict the accessible route required around all sides of the pool. It is structurally infeasible to install a transfer system due to the lack of space at the pool deck surrounding the pool as well as the depth of the water in the pool is not deep enough to comply with the requirements set forth by the ADAAG 2010 standards for a compliant pool Transfer System. ADAAG 1009.4 and 1009.5

Result of Analysis: Therefore, after careful examination and consideration of all options, it is our determination that the procedures required to provide an accessible means of entry to the West Lafayette Municipal Infant Pool would be structurally impracticable as defined under **Section 35.151 of CFR Part 35, (2) Exception for structural impracticability.**

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Appendix B City of West Lafayette Municipal Pool – ADA Consultants of Indiana – Parks

APPROVED:

DATE: _____

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